

Made for
iPod iPhone

KW-AVX640

DVD/CD/USB Receiver with 6.1-inch Widescreen Touch Panel Monitor

MotionX™
By Fullpower®

AV Headunits



6.1" Wide
WVGA



Recommended Features



Key Benefits

The 6.1-inch WVGA LCD touch panel not only offers clear images, but is also detachable. MotionX-GPS Drive iPhone app can be used on the unit for navigation. Enjoy audio and video* from your iPod/iPhone, as well as the sound of apps with External Mode. Operation is available from either your iPod/iPhone or on the headunit. Select the matching illumination from over 30,000 colors. The advanced EQ settings adjusted for the human ear offer dynamic sound even with ordinary speakers. The Front AUX provides easy connection. Bluetooth® Wireless Technology* and HD Radio®/SAT Radio can be enjoyed with optional devices.

* KS-BTA100 and 2 x RCA male phono to 3.5mm female mini-jack converter cable (not supplied) required. Available functions depend on cell phone.

* MotionX-GPS Drive Navigation Ready

MotionX-GPS Drive iPhone navigation app can be used on the headunit, with the map displayed on the large screen. You can listen to music while being navigated. Your iPhone will be available for other apps as well as Bluetooth® calls when using MotionX-GPS Drive.

* KS-U30 optional cable required. Compatible with iPhone 4 only.



JVC

MOBILE ENTERTAINMENT

KW-AVX640 DVD/CD/USB Receiver with 6.1-inch Widescreen Touch Panel Monitor

6.1-inch WVGA Monitor

The 6.1-inch WVGA LCD panel features 4 times more pixels than the QVGA used on previous models, offering comfortable viewing with clear and bright display for both images and GUI.



6.1" Wide WVGA

Ready for Bluetooth® Adapter (KS-BTA100)

With the optional KS-BTA100 adapter, you can enjoy the safety and convenience of Bluetooth® Wireless Technology such as hands-free calling, voice dialing, and audio streaming. The compact all-in-one adapter has microphone/keys/LED functions, and can be easily connected via the AUX.



Hands-Free Calls - Redial Call
- Voice Dialing - Private Mode

Audio Streaming - Noise/Echo Cancellation

3-Band Parametric iEQ

You can adjust the center frequency, bandwidth, and levels for each of the 3 bands, with user-friendly GUI operation on the wide screen. For easy setup, 9 factory EQ presets and 3 user settings are available. With Pro Mode, you can fine-tune the sound to suit your ears.



Key Specifications

Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS X 4 Channels at 4Ω
*1 Total Harmonic Distortion	≤ 1.0% THD*1 + N
HPF*2 (Front/Rear)	off/Through/40/60/80/100/120/150/180/220 (-12dB/oct)
LPF (Front/Rear)	off/50/60/80/100/120/Through (-12dB/oct)
AV Input	✓
Video Input (Camera)	✓
Line Pre-Output Terminals	3 (Front + Rear + Subwoofer)
Center Channel Output	-
Subwoofer Output with Level/Frequency Control	✓
Subwoofer Output Level	4.0V
Subwoofer Gain Control	-50 - +10dB
Composite Video Output	✓
Digital Output	-
Load Impedance	4Ω (4 - 8Ω allowable)
Pre-Output Level/Impedance	4.0V/20kΩ
Video Output	1.0Vp-p/75Ω
2nd Audio Output	-
Video Input	1.0Vp-p/75Ω
Audio Input	1.5V/20kΩ

*2 Set according to LPF figures.

Dimensions (W x H x D)		
Installation Size	7 3/16" x 4 3/8" x 6 5/16"	182 x 111 x 160 mm
Panel Size	7 7/16" x 4 5/8" x 7 1/16"	188 x 117 x 10 mm
Detachable Face Plate	6 3/4" x 3 13/16" x 1 7/16"	171 x 96 x 35 mm

Detachable Face Panel

With JVC headunits, you can easily remove the control panel and take it with you for security. They are provided with a convenient compact carrying case.



USB Connection (G3 iPod/iPhone)

Enjoy digital audio/video from your iPod, iPhone, or USB devices at full-speed transfer. You can also charge your iPod/iPhone.

* USB playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read.

** DivX® files must be less than 2Mbps for playback on USB

*** For iPod/iPhone video playback, KS-U30 cables are required. Please visit www.jvc.co.jp/english/car for iPod/iPhone compatibility details.



External Mode for iPod/iPhone

You can listen to the sound of iPod/iPhone apps, such as games, web radio, and YouTube, with high current ready power supply.



Variable-Color Illumination

You can select from 8 presets/2 user settings or 30,000 colors customizable by RGB combinations.

8 Preset Colors!

Over 30,000 Customizable Colors



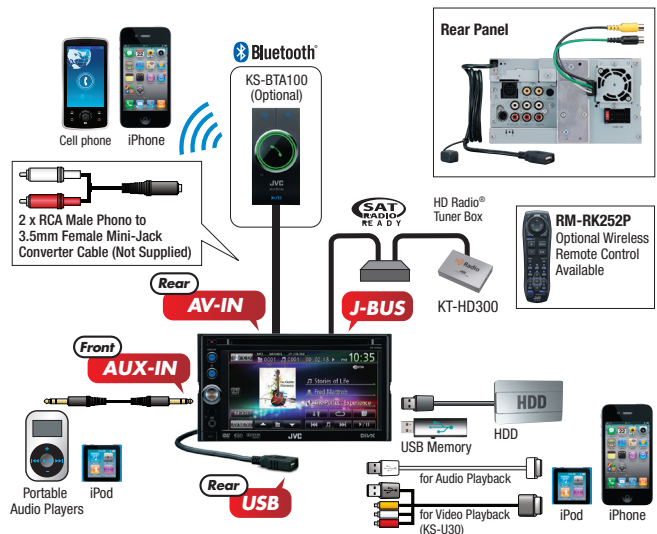
Wallpaper Capture & Customize

Capture and customize your own wallpaper. You can use JPEG pictures via USB, or video scenes from DVDs.

* Copyright protected content cannot be captured.



Connections



Quick Reference of iPod/iPhone Compatibility*1

	iPod 4th generation*2 (color display) 40GB 60GB	iPod 5th generation (video) 60GB 80GB	iPod nano 2nd generation*3 (aluminum) 2GB 4GB 8GB	iPod classic*4 120GB 160GB (2009)	iPod nano 3rd generation (video) 4GB 8GB	iPod nano 4th generation (video) 8GB 16GB	iPod nano 5th generation (video camera) 8GB 16GB	iPod touch 4th generation*5 8GB 32GB 64GB	iPhone 3GS*6 8GB 16GB 32GB	iPod nano 6th generation 8GB 16GB	iPhone 4 16GB 32GB
Playback Connection	N/A	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB

*1 Please visit www.jvc.co.jp/english/car/ for iPod/iPhone compatibility details. *2 Same compatibility applies for the following 4th generation and earlier iPod models: iPod with dock connector, iPod mini, and iPod with color display. *3 Same compatibility applies for iPod nano (1st generation) *4 Same compatibility applies for iPod classic (160GB (2007) only). *5 Same compatibility applies for iPod touch (1st, 2nd, and 3rd generation) *6 Same compatibility applies for iPhone, and iPhone 3G.